

FIG. 1

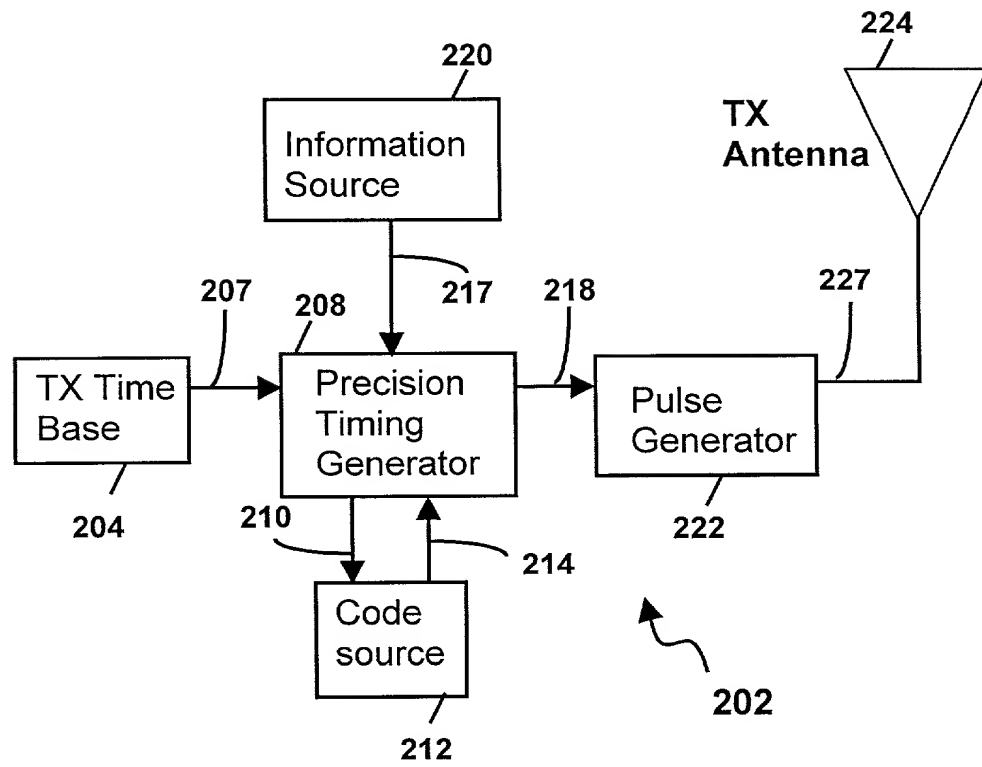


FIG. 2

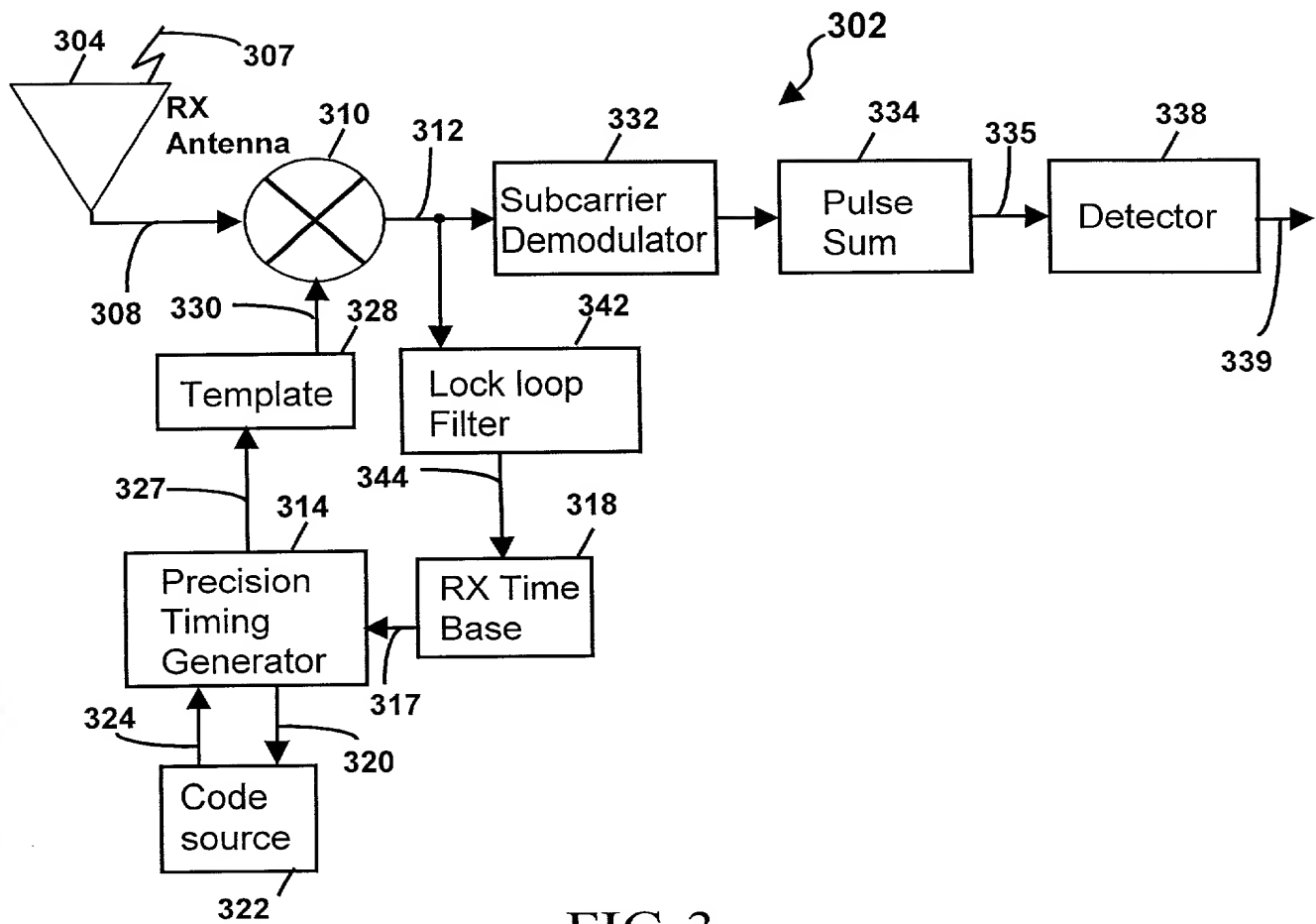


FIG. 3

FIG. 4a

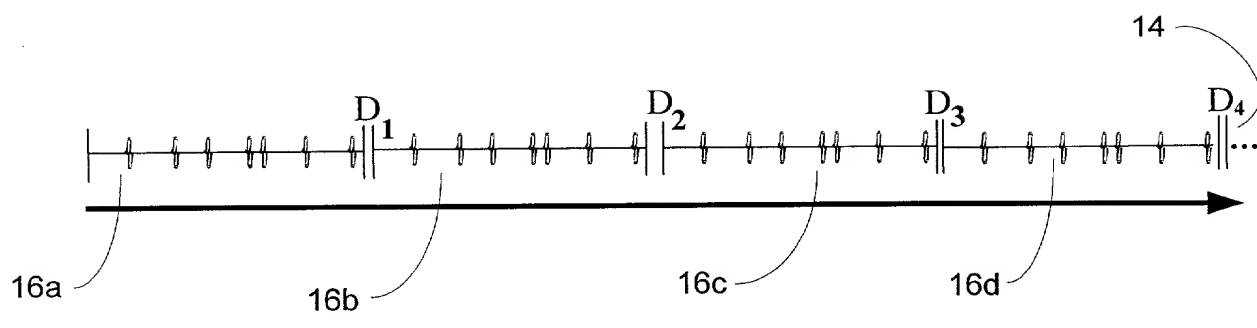


FIG. 4a

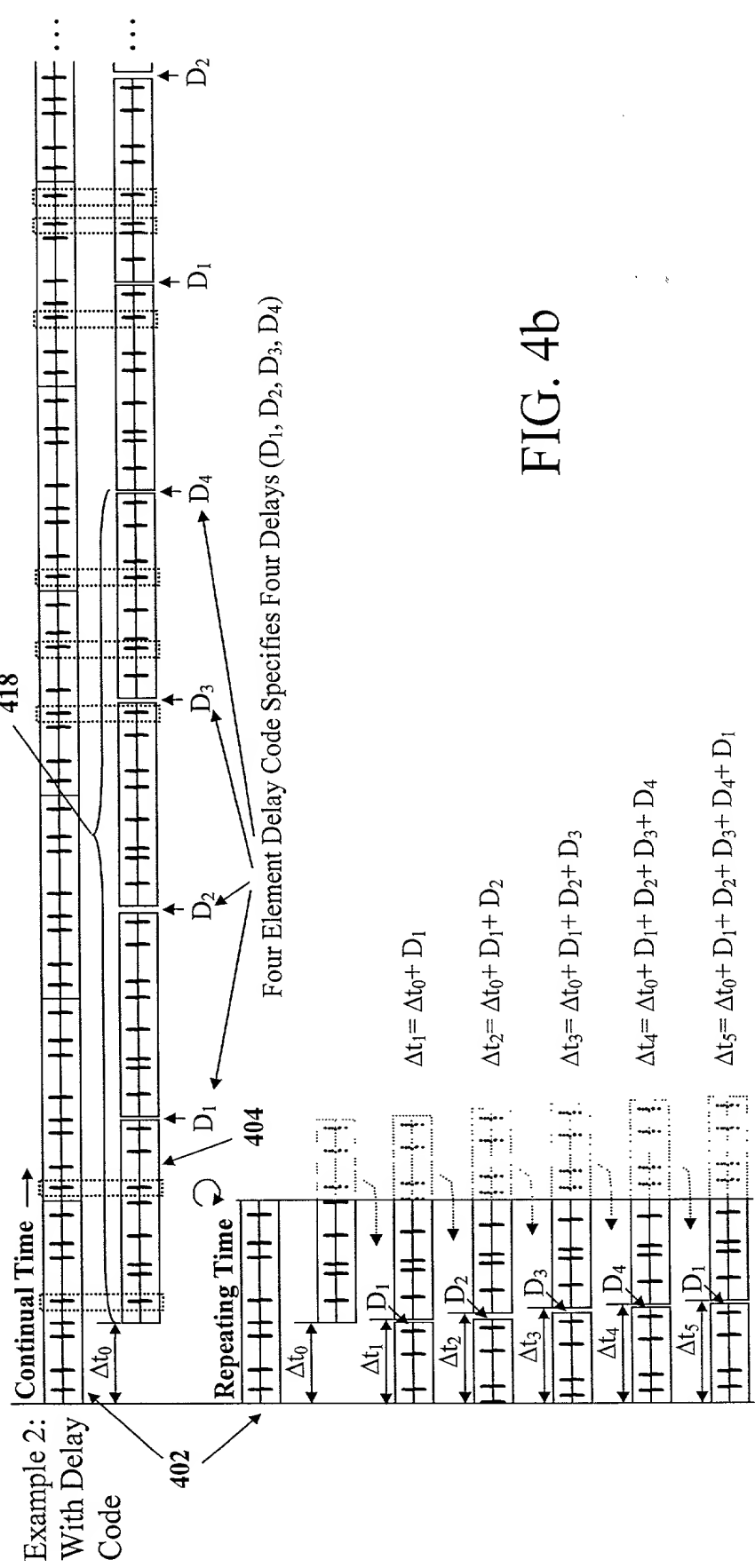
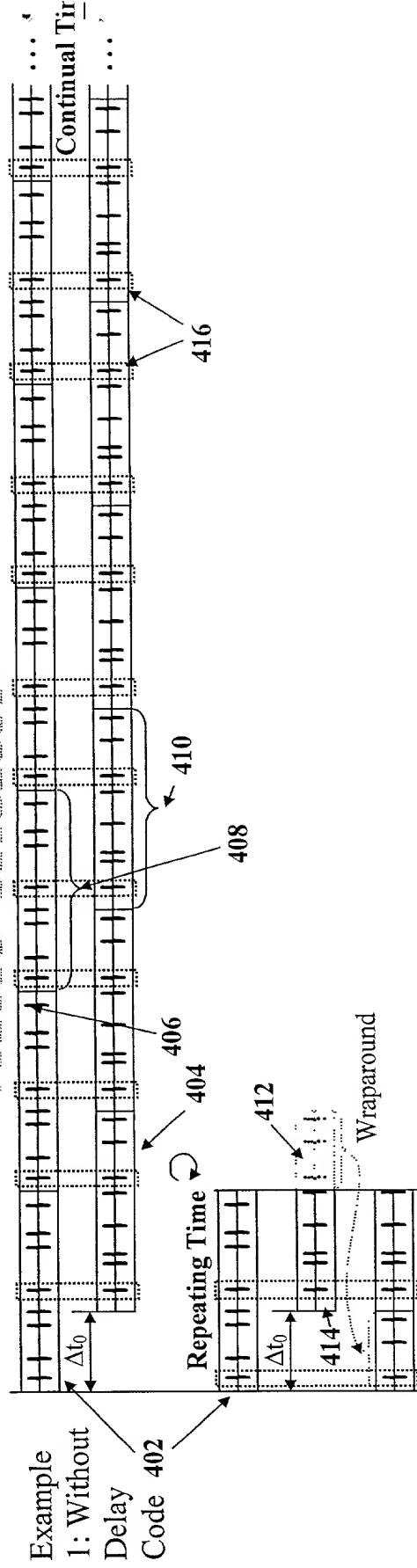
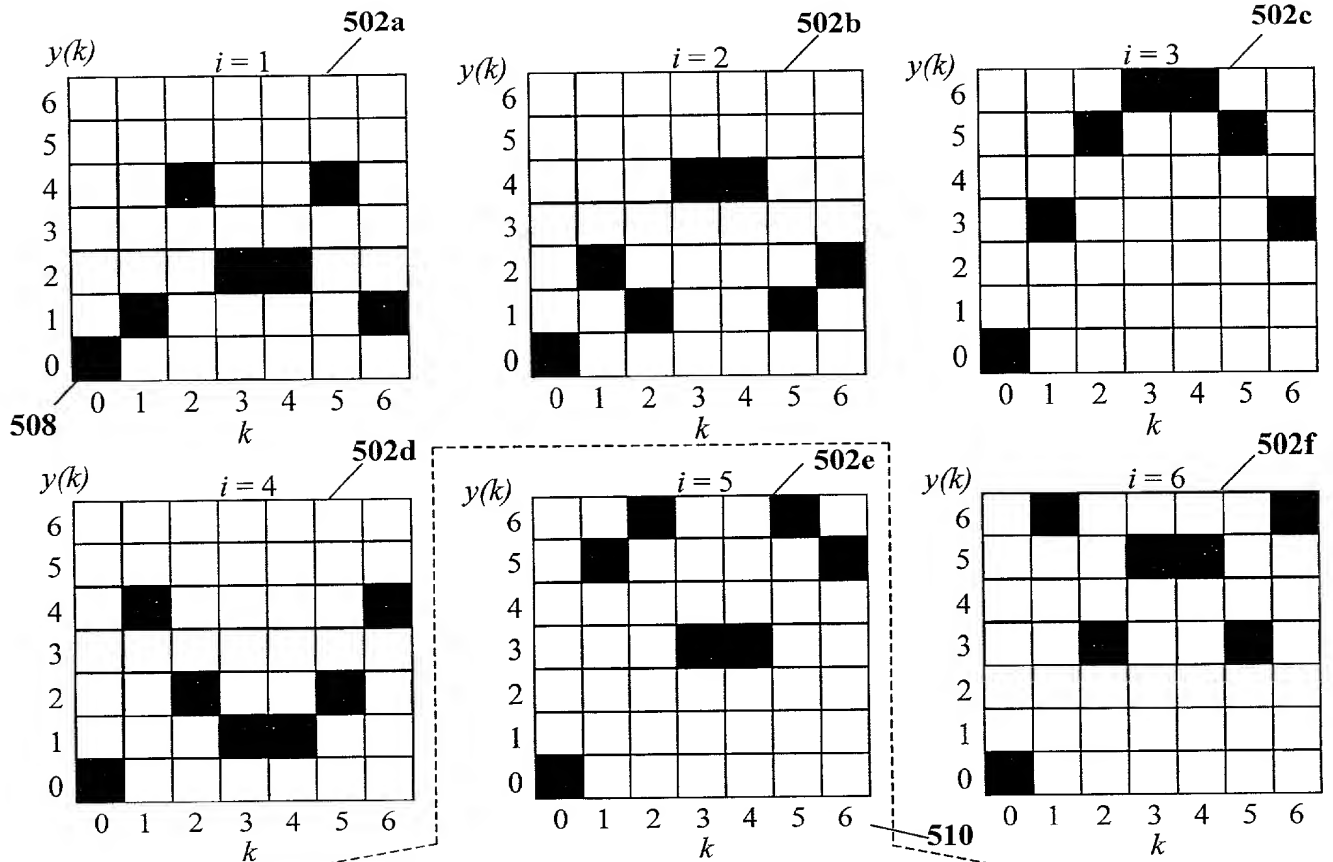


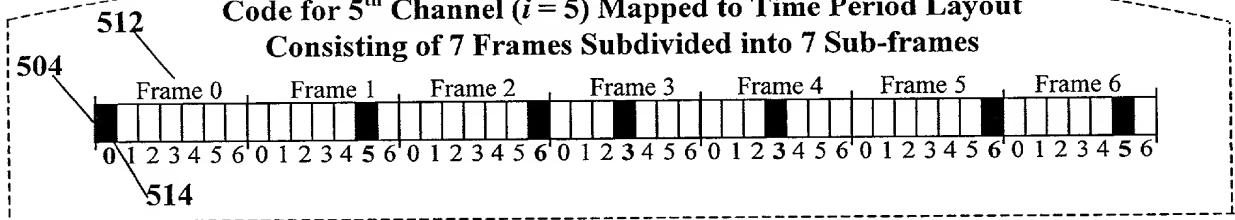
FIG. 4b

Quadratic Congruential Codes

$$y(k) = i k^2 \bmod 7$$



Code for 5th Channel ($i=5$) Mapped to Time Period Layout Consisting of 7 Frames Subdivided into 7 Sub-frames



Time Period Layout Repeats Such that Preceding Time Period, Current Time Period, and Following Time Period, Etc. are Contiguous

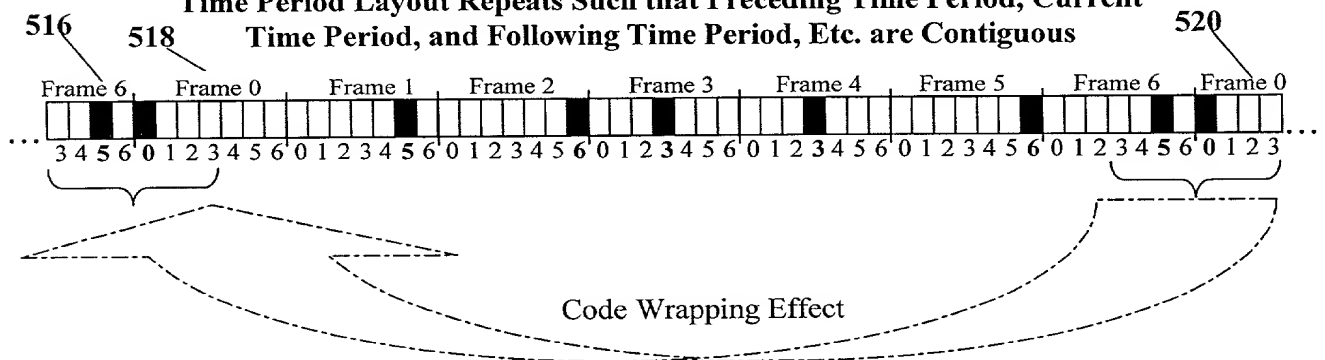


FIG. 5

Cross-correlation of 5th and 6th Codes (Time Offsets in 1 Subframe Increments)

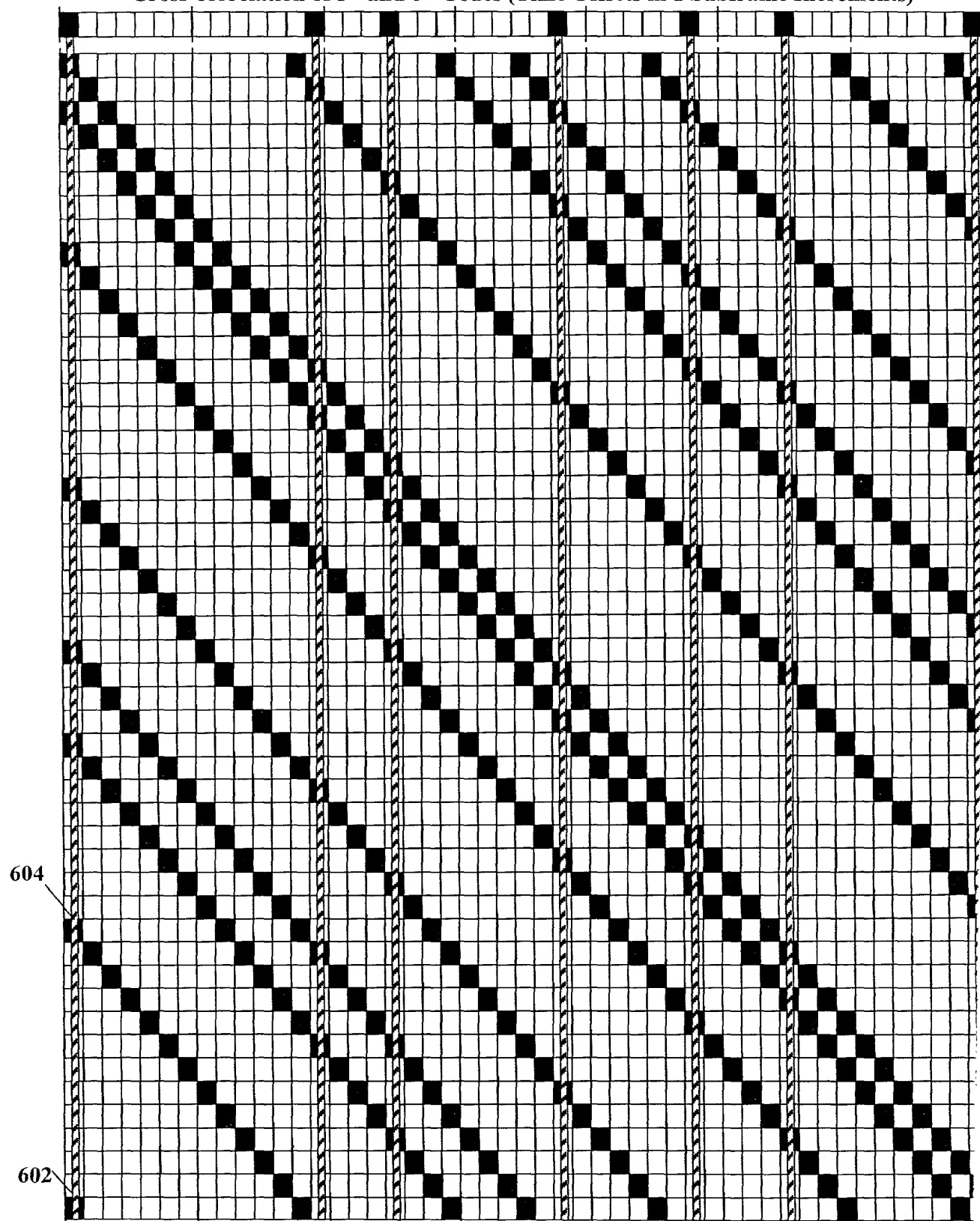


FIG. 6

Cross-correlation of 5th and 6th Codes

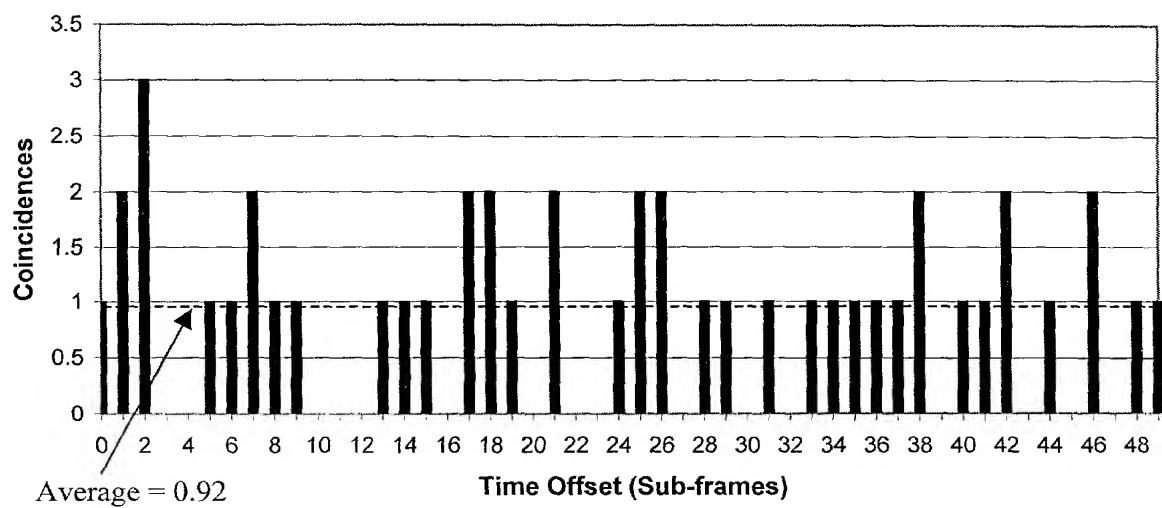
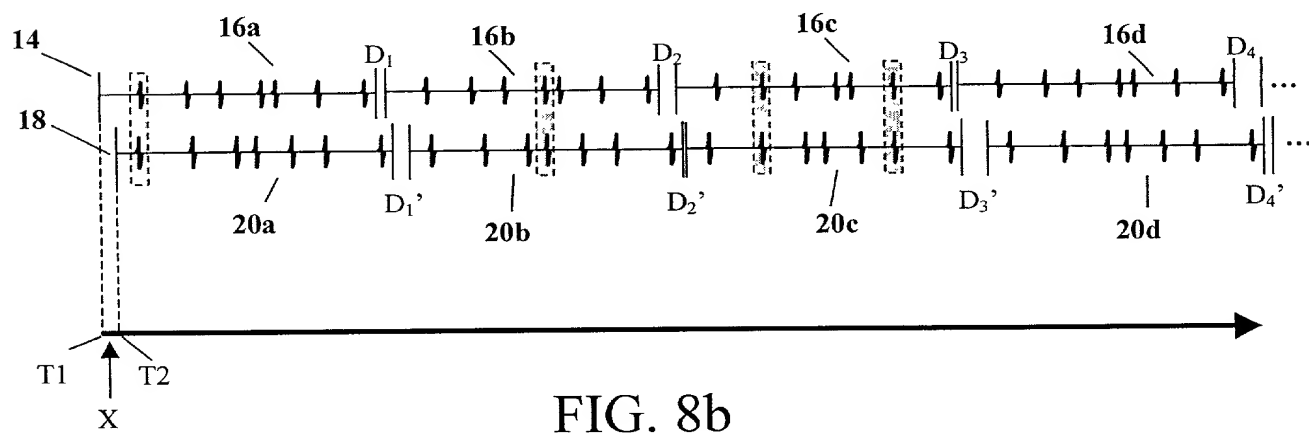
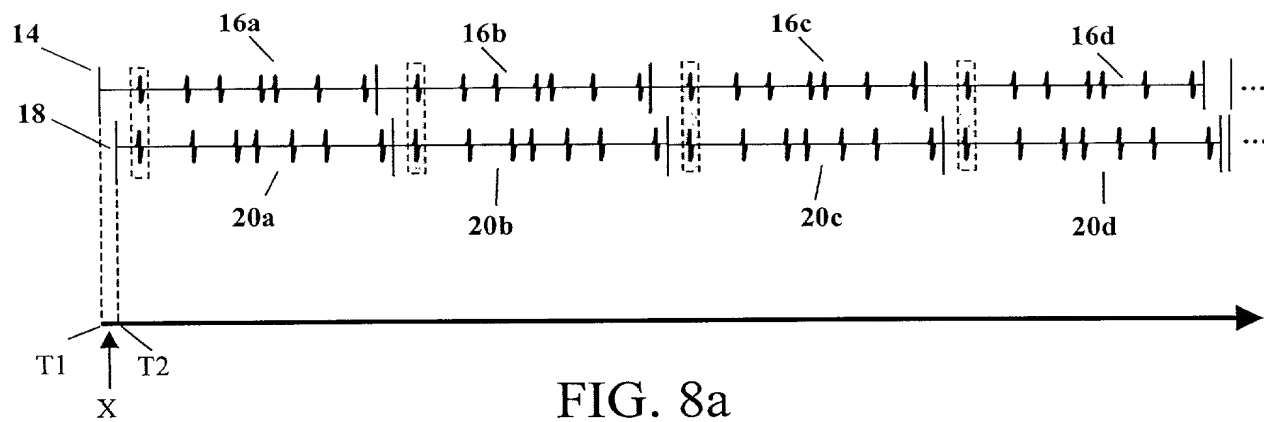


FIG. 7



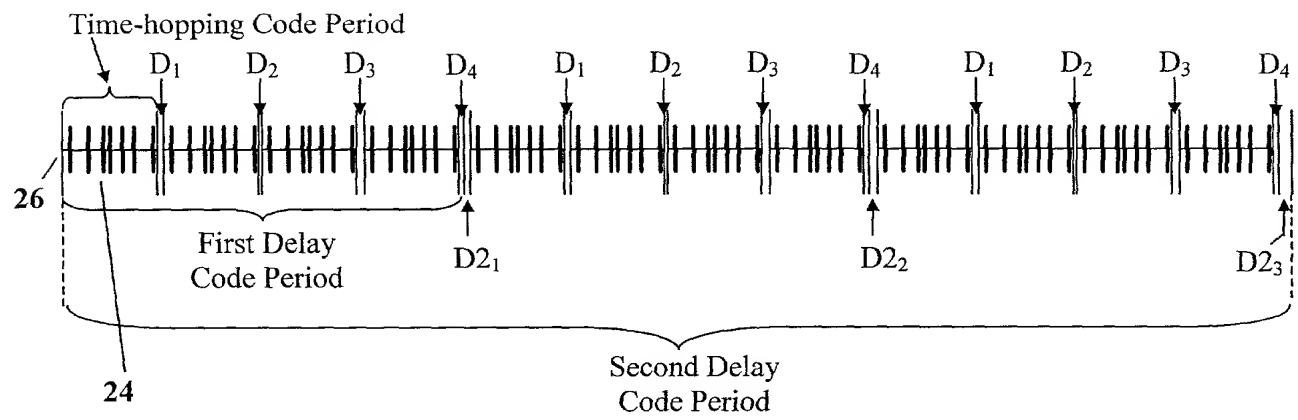


FIG. 9

FIG. 10

